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(19) **United States**(12) **Patent Application Publication****High et al.**(10) **Pub. No.: US 2017/0076354 A1**(43) **Pub. Date: Mar. 16, 2017**(54) **METHOD TO CARRY AN ITEM WITHIN A RETAIL SHOPPING FACILITY****B64D 47/08** (2006.01)**B64D 1/22** (2006.01)**B64D 1/02** (2006.01)(71) Applicant: **Wal-Mart Stores, Inc.**, Bentonville, AR (US)**G05D 1/12** (2006.01)**B64C 39/02** (2006.01)(72) Inventors: **Donald R. High**, Noel, MO (US);  
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**David C. Winkle**, Bella Vista, AR (US)(52) **U.S. Cl.**CPC ..... **G06Q 30/0633** (2013.01); **G06Q 30/0639** (2013.01); **G05D 1/12** (2013.01); **G05D 1/101** (2013.01); **B64C 39/024** (2013.01); **B64D 1/22** (2013.01); **B64D 1/02** (2013.01); **B64D 47/08** (2013.01); **B64C 2201/128** (2013.01)(21) Appl. No.: **15/263,477**(22) Filed: **Sep. 13, 2016**(57) **ABSTRACT****Related U.S. Application Data**

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These teachings provide for dispatching an airborne drone to an item of inventory located within a retail shopping facility, securing that item of inventory to the airborne drone, and then directing the airborne drone to carry the item of inventory to a delivery area located within the retail shopping facility. In a typical application setting the flightpath of the airborne drone will not include any traversals of open space.

